

Official Gazette for Kokai Patent Applications, Front Page

(11) Publication no.: Unexamined Patent Application Publication No. H05-205565
(43) Disclosure date: August 13, 1993

(51) Int. Cl.⁵ H01H 13/20
13/52

(21) Application no.: Patent Application No. H04-010083
(22) Applic. date: January 23, 1992

(71) Applicant: Alps Electric Co., Ltd.
(72) Inventor(s): Takahiro Murakami

(54) Pushbutton Switch

(57) [Abstract]

[Purpose] For an elastic buckling member to surely touch a movable contact to a fixed contact without an intermediate actuator, and to provide a pushbutton switch that can ensure high reliability with simple construction and whose click feel is good.

[Constitution] [The pushbutton switch] is equipped with a frame 1 on whose inner surface are provided fixed contacts 9, 10 in a prescribed arrangement, an elastic buckling member 6 that is disposed at a slant in the frame 1 and performs elastic deformation, including deformation, a system 7 that is freely ascendable and descendable relative to the frame 1 and energized in an ascending direction by the elastic buckling member 6, and a contact sheet 5 that is disposed between the fixed contacts 9, 10 and the elastic buckling member 6 and is flexible, and at least [its] portions facing fixed contacts 9, 10 are composed of a conductive material.

[Figure 1]

